

Permit #: 20066

Date Issued: 4-9-93

County: Bates

Date Cancelled: _____

CONFIDENTIAL, UNTIL: _____

Date Plugged: 4-16-93

COMMENTS:

OGC FORMS	Date Received
1	
2	
3	4-8-93
3i	
4	
4i	
5	4-26-93
6	
7	4-26-93
8	
11	
12	
Misc. Form 2	

	TYPE	ID #	Date Received
Logs	GRN		4-26-1993
Samples	chip		
	core		
Analyses	water		
	core		

Additional Submitted Data:



MISSOURI DEPARTMENT OF NATURAL RESOURCES
MISSOURI OIL AND GAS COUNCIL

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

RECEIVED
APR 08 1993
FORM OGC-3

☒ APPLICATION TO DRILL ☐ DEEPEN ☐ PLUG BACK ☒ FOR AN OIL WELL ☐ OR GAS WELL

MO Oil & Gas Council

NAME OF COMPANY OR OPERATOR: Colt Energy, Inc. DATE: 4-8-93

ADDRESS: Box 388 CITY: Iola, STATE: KS ZIP CODE: 66749

DESCRIPTION OF WELL AND LEASE

NAME OF LEASE: Briggs WELL NUMBER: 1-16 ELEVATION (GROUND): 792

WELL LOCATION: 178 FT. FROM (N)(S) SECTION LINE 2200 FEET FROM (E)(W) SECTION LINE

SECTION: 16 TOWNSHIP: 40 RANGE: 33 COUNTY: Bates

NEAREST DISTANCE FROM PROPOSED LOCATION TO PROPERTY OR LEASE LINE: 880 FEET

DISTANCE FROM PROPOSED LOCATION TO NEAREST DRILLING, COMPLETED OR APPLIED - FOR WELL ON THE SAME LEASE: _____ FEET

PROPOSED DEPTH: 650 DRILLING CONTRACTOR, NAME AND ADDRESS: Evans Energy Deve, Inc. ROTARY OR CABLE TOOLS: Rotary APPROX. DATE WORK WILL START: 4-12-93

NUMBER OF ACRES IN LEASE: 1009 NUMBER OF WELLS ON LEASE, INCLUDING THIS WELL, COMPLETED IN OR DRILLING TO THIS RESERVOIR: 1
NUMBER OF ABANDONED WELLS ON LEASE: 0

IF LEASE PURCHASED WITH ONE OR MORE WELLS DRILLED, FROM WHOM PURCHASED?

NAME: _____ ADDRESS: _____ NO. OF WELLS: PRODUCING: 0
INJECTION: 0
INACTIVE: 0
ABANDONED: 0

STATUS OF BOND: ☐ SINGLE WELL AMOUNT \$ _____ ☒ BLANKET BOND AMOUNT \$ 80,000 ☒ ON FILE ☐ ATTACHED

REMARKS. (IF THIS IS AN APPLICATION TO DEEPEN OR PLUG BACK, BRIEFLY DESCRIBE WORK TO BE DONE, GIVING PRESENT PRODUCING ZONE AND EXPECTED NEW PRODUCING ZONE; USE BACK OF FORM IF NEEDED.)

PROPOSED CASING PROGRAM				APPROVED CASING - TO BE FILLED IN BY STATE GEOLOGIST			
AMOUNT	SIZE	WT/FT	CEM.	AMOUNT	SIZE	WT/FT	CEM.
<u>30</u>	<u>6 5/8</u>	<u>17</u>	<u>6SX</u>	<u>30</u>	<u>6 5/8</u>	<u>17</u>	<u>6 SX</u>
<u>650</u>	<u>2 7/8</u>	<u>6.4</u>	<u>60SXS</u>	<u>650</u>	<u>2 7/8</u>	<u>6.4</u>	<u>60 SXS</u>

I, the undersigned, state that I am the Agent of the Colt Energy, Inc. (company), and that I am authorized by said company to make this report, and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct, and complete to the best of my knowledge.

SIGNATURE: [Signature] DATE: 4-8-93

PERMIT NUMBER: #20066

APPROVAL DATE: 4-9-93

APPROVED BY: [Signature]

- ☒ DRILLER'S LOG REQUIRED ☒ E-LOGS REQUIRED IF RUN
☒ CORE ANALYSIS REQUIRED IF RUN ☒ DRILL STEM TEST INFO. REQUIRED IF RUN
☒ SAMPLES REQUIRED
☐ SAMPLES NOT REQUIRED
☐ WATER SAMPLES REQUIRED AT _____

NOTE: THIS PERMIT NOT TRANSFERABLE TO ANY OTHER PERSON OR TO ANY OTHER LOCATION

APPROVAL OF THIS PERMIT BY THE OIL AND GAS COUNCIL DOES NOT CONSTITUTE ENDORSEMENT OF THE GEOLOGIC MERITS OF THE PROPOSED WELL NOR ENDORSEMENT OF THE QUALIFICATIONS OF THE PERMITTEE.

I, _____ of the _____ Company confirm that an approved drilling permit has been obtained by the owner of this well. Council approval of this permit will be shown on this form by presence of a permit number and signature of authorized council representative.

DRILLER'S SIGNATURE: _____ DATE: _____

W. C. LETHCHO
COUNTY ENGINEER & SURVEYOR
Bates County Court House
BUTLER, MO. 64730
Phone 679-4031

APRIL 7, 1993

WELL REFERENCE TIES
SECTION 16, TOWNSHIP 40 NORTH, RANGE 33 WEST
SHEET 1 OF 2

FOR: COLT ENERGY, INC.
4500 COLLEGE BLVD SUITE 308
OVERLAND PARK, KS 66211

ATTN: JOHN GOLSON
913-451-3807

1"=50'

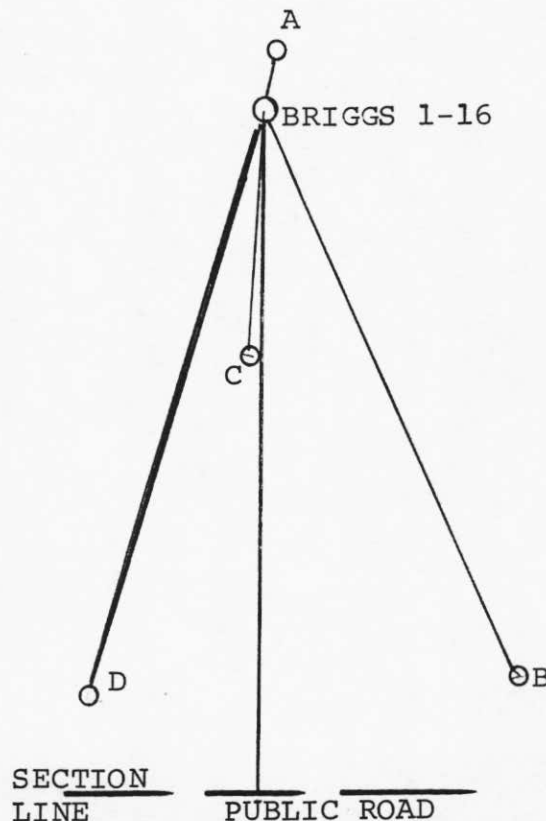
MAG BRGS
8° EAST DECL

PROPOSED WELL BRIGGS 1-16

THIS IS TO CERTIFY THE REFERENCE TIES SHOWN ARE IN ACCORDANCE WITH
CURRENT MINIMUM STANDARDS.

REFERENCE A - N12°E 16.1' TO 14" ASH
" B - S25°E 161.2' TO WEST GATE POST
" C - S04°W 63.7' TO 20" ASH
" D - S17°W 158.5' TO 3RD STEEL FENCE POST WEST OF WOODEN POST

PROPOSED WELL IS 178' NORTH OF SECTION LINE



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MO Oil & Gas Council

[Handwritten signature]

Co. Road



1" = 400' ±

T40N R33W

4
40.0 Ac.

B 1-16

BRIGGS 1-16

178' ±

2200' ±

3
2000 Ac.
1890 Ac. (c)

51.0 Ac.
Ac. (c)

924 Ac.

16

15

21

22

WELL LOCATION MAP BATES COUNTY TAX
MAP 65-15-5

SHEET 2 OF 2



MISSOURI DEPARTMENT OF NATURAL RESOURCES
MISSOURI OIL AND GAS COUNCIL
WELL COMPLETION OR RECOMPLETION REPORT AND WELL LOG

RECEIVED
Form OGC-5
APR 26 1993

☒ NEW WELL ☐ WORKOVER ☐ DEEPEN ☐ PLUG BACK ☐ INJECTION ☐ SAME RESERVOIR ☐ DIFFERENT RESERVOIR ☐ OIL ☐ GAS ☒ DRY

OWNER
Colt Energy, Inc.

ADDRESS
P.O. Box 388 Iola, KS 66749

LEASE NAME
Briggs

WELL NUMBER
1-16

LOCATION
178FSL 2200FEL

SEC. TWP. AND RANGE OR BLOCK AND SURVEY
16-40-33

COUNTY
Bates

PERMIT NUMBER (OGC-3 OR OGC-31)
20066

DATE SPUDDED
4-14-93

DATE TOTAL DEPTH REACHED
4-15-93

DATE COMPLETED READY TO PRODUCE OR INJECT
none

ELEVATION (DF, RKR, RT, OR Gr.)
FEET 792

ELEVATION OF CASING HD. FLANGE
----- FEET

TOTAL DEPTH
471

PLUG BACK TOTAL DEPTH
Plugged well w/cement from 471 to surface

PRODUCING OR INJECTION INTERVAL(S) FOR THIS COMPLETION
None

ROTARY TOOLS USED (INTERVAL) FROM 471 TO surface

CABLE TOOLS USED (INTERVAL)
NONE

WAS THIS WELL DIRECTIONALLY DRILLED?
No

WAS DIRECTIONAL SURVEY MADE?
none

WAS COPY OF DIRECTIONAL SURVEY FILED?
none

DATE FILED

TYPE OF ELECTRICAL OR OTHER LOGS RUN (LIST LOGS FILED WITH THE STATE GEOLOGIST)
Drillers Log

DATE FILED
4-22-93

CASING RECORD

CASING (REPORT ALL STRINGS SET IN WELL - CONDUCTOR, SURFACE, INTERMEDIATE, PRODUCING, ETC.)

PURPOSE	SIZE HOLE DRILLED	SIZE CASING SET	WEIGHT (LB. FT)	DEPTH SET	SACKS CEMENT	AMOUNT PULLED
Surface	9 5/8	7	17	20	6sxs	4'

TUBING RECORD

LINER RECORD

SIZE	DEPTH SET	PACKER SET AT	SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN
IN.	FEET	FEET	INCH	FEET	FEET	FEET	FEET

PERFORATION RECORD

ACID, SHOT, FRACTURE, CEMENT SQUEEZE RECORD

NUMBER PER FEET	SIZE AND TYPE	DEPTH INTERVAL	AMOUNT AND KIND OF MATERIAL USED	DEPTH INTERVAL

INITIAL PRODUCTION

DATE OF FIRST PRODUCTION OR INJECTION		PRODUCING METHOD (INDICATE IF FLOWING, GAS LIFT, OR PUMPING — IF PUMPING, SHOW SIZE AND TYPE OF PUMP.)					
DATE OF TEST	HOURS TESTED	CHOKE SIZE	OIL PRODUCED DURING TEST	GAS PRODUCED DURING TEST	WATER PRODUCED DURING TEST	OIL GRAVITY	
			bbls.	MCF	bbls.	API (CORR.)	
TUBING PRESSURE	CASING PRESSURE	CALC'D RATE OF PRODUCTION PER 24 HOURS		OIL	GAS	WATER	GAS OIL RATIO
				bbls.	MCF	bbls.	

DISPOSITION OF GAS (STATE WHETHER VENTED, USED FOR FUEL OR SOLD)

METHOD OF DISPOSAL OF MUD PIT CONTENTS

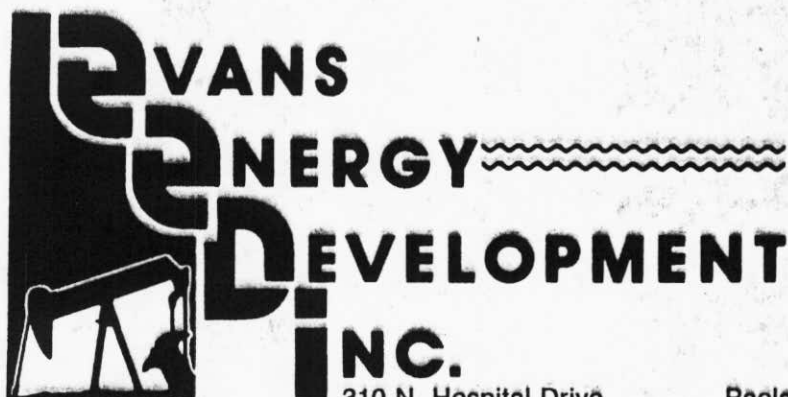
Pumped out - pushed pit in

CERTIFICATE: I, THE UNDERSIGNED, STATE THAT I AM THE _____ agent _____ OF THE
Colt Energy, Inc. _____ COMPANY, AND THAT I AM AUTHORIZED BY SAID COMPANY TO MAKE THIS REPORT, AND THAT THIS

REPORT WAS PREPARED UNDER MY SUPERVISION AND DIRECTION AND THAT THE FACTS STATED THEREIN ARE TRUE, CORRECT AND COMPLETE TO THE BEST OF MY KNOWLEDGE.

DATE
4-22-93

SIGNATURE
Dennis Rushner



310 N. Hospital Drive

Paola, Kansas 66071

(913) 294-9083

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APR 26 1993

Custom
oil & gas
drilling
Lease Development

MO Oil & Gas Council

WELL LOG

Briggs - #1-16
Colt Energy, Inc.
Permit #20066

April 14 - April 15, 1993

Thickness of Strata	Formation	Total
12	soil & clay	12
13	lime	25
15	shale	40
5	lime	45
5	shale	50-black
21	shale	71-gray
4	sandy lime	75
11	shale	86-light green
18	lime	104-brown
5	shale	109-black
4	shale	113-gray
4	lime	117
2	shale	119-gray
2	shale	121-black
3	shale	124-gray
2	lime & shale	126
1	limey sand	127
2	sand & shale	129-brown, light bleeding sand, light gray shale
2	sand & shale	131-black sand & light gray shale
23	shale	154
2	sandy lime	156
5	shale	161
2	lime & shale	163-medium gray shale & seashells
8	shale	171
2	sand	173-brown, good bleeding, drilled
1	sand	174-brown, oil saturated, bleeding well, drilled, start core
1	sand	174
.5	sand	174.5
30.5	shale	205
2	lime & shale	207
10	shale	217
2	lime	219-black
8.5	shale	227.5-dark
.5	coal	228
13	shale	241-gray
6	silty shale	247
3	sand	250-brown, no show

Briggs - #1-16 (con't)

12	shale	262
8	sand	270-brown, no show
8	shale	278-silty
20	shale	298-gray
20	shale	310-dark
1	sand	311-brown
.5	coal	311.5
2.5	sand & shale	314-gray sand & dark shale laminated
3	silty shale	317
15	sand & shale	332-gray sand & dark shale laminated
15	shale	347
1	sand	348-gray
14	shale	362
10	sand & shale	372-gray sand & gray shale laminated
10	silty shale	382
2	shale	384
4	sand	388-light gray
8	sand & shale	396-90% dark shale, 10% gray sand laminated
2.5	shale	298.5-dark
.5	coal	399
7	shale	406-light gray, silty
6	sand & shale	412-gray sand & dark shale
8	shale	420-dark
50	shale	470-gray
1	lime	471-Mississippian

Set 20.0' of 7" T & C Surface Casing.

This well was plugged with cement from 471' to the surface on 4/16/93.

Second Squirrel Core Times

	<u>Min.</u>	<u>Sec.</u>
175	1	20
176	1	30
177	1	25
178	1	25
179	1	45
180	1	20
181	1	45
182	1	50
183	1	55
184	1	55
185	1	50
186	2	00
187	1	55
188	2	00
189	2	00
190	2	00
191	2	00
192	2	10
193	2	15
194	2	15

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APR 26 1993

MO Oil & Gas Council



MISSOURI DEPARTMENT OF NATURAL RESOURCES
MISSOURI OIL AND GAS COUNCIL
PLUGGING RECORD

FORM OGC-7

RECEIVED
APR 26 1993
Missouri Oil & Gas Council

OWNER Colt Energy, Inc.		ADDRESS P.O. Box 388 Iola, KS 66749	
NAME OF LEASE Briggs		WELL NUMBER 1-16	PERMIT NUMBER (OGC-3 OR OGC-31 NUMBER) 20066
LOCATION OF WELL 178FSL 2200FEL		SEC-TWP-RNG OR BLOCK & SURVEY 16-40-33	COUNTY Bates
APPLICATION TO DRILL THIS WELL WAS FILED IN NAME OF Colt Energy, Inc.	HAS THIS WELL EVER PRODUCED OIL OR GAS? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	CHARACTER OF WELL AT COMPLETION (INITIAL PRODUCTION) OIL (BBL/DAY) -0- GAS (MCF/DAY) -0- DRY?	
DATE ABANDONED 4-16-93	TOTAL DEPTH 471	AMOUNT WELL PRODUCING PRIOR TO ABANDONMENT OIL (BBL/DAY) -0- GAS (MCF/DAY) -0-	WATER (BBL/DAY) -0-

Name of each formation containing oil or gas. Indicate which formation open to well bore at time of abandonment.	Fluid content of each formation	Depth interval of each formation	Size, kind, & depth of plugs used, giving amount cement.
Squirrel	Light Oil Sat	171-174	Cement Plugged Well
Bartlesville	No oil Show	362-396	from 471-to surface
Mississippi Lime	None	470-471	with 60sxs cement

SIZE PIPE	PUT IN WELL (FT)	PULLED OUT (FT)	LEFT IN WELL (FT)	GIVE DEPTH AND METHOD OF PARTING CASING (SHOT, RIPPED, ETC.)	PACKERS AND SHOES
7"	20	4	16	Cut pipe of below plow depth	

WAS WELL FILLED WITH MUD-LADEN FLUID?

INDICATE DEEPEST FORMATION CONTAINING FRESH WATER

NAME AND ADDRESSES OF ADJACENT LEASE OPERATORS OR OWNERS OF THE SURFACE

NAME	ADDRESS	DIRECTION FROM THIS WELL
Melvin L. Briggs	3401 West 159th St. Stanley, KS 66224	Surface owner

METHOD OF DISPOSAL OF MUD PIT CONTENTS

Pumped fluid out - Pushed pit in

NOTE

FILE THIS FORM IN DUPLICATE WITH (USE REVERSE SIDE FOR ADDITIONAL DETAIL)

CERTIFICATE I, the undersigned, state that I am the Agent of the Colt Energy, Inc. (Company), and that I am authorized by said company to make this report; and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct, and complete to the best of my knowledge.

SIGNATURE

Dennis Leshner

DATE

4-22-93